,	<u>~</u>			9	ECTORS					
	Response To N Filing Da	Docket No. JEL 31024								
In I	Re Application Of: I	#3								
Serial No. Filing Date 09/512,262 February 247,2000			Examiner	Group Art Unit 2731						
Inv	ention: OFDM TRA	ANSMISSION/RECEPTION APPA	RATUS							
TO THE ASSISTANT COMMISSIONER FOR PATENTS: Box Missing Parts										
This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on April 20, 2000 Date Enclosed herewith for filing are the following:										
2	A copy of the Noti	A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)								
. □		An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.								
' [2		A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.								
		An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.								
Ξ		A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.								
	Other (list):	100	-							

Response To Filing D	Docket No JEL 31024	Docket No. JEL 31024								
In Re Application Of: Hiroaki SUDO										
Serial No.	Filing Date Examiner		Group A	Group Art Unit						
09/512,262	February 24, 2000	OS AN OFFICE		2731						
Invention: OFDM TR	ANSMISSION/RECEPTIO	N APPARATUS								
TO THE ASSISTANT COMMISSIONER FOR PATENTS:										
Box Missing Parts										
☑ Utility applic	ation filing fee				\$690.00					
Design appl	ication filing fee									
_	er of independent claims =	8			\$390.00					
☑ Total number	er of claims = 21			<u></u>	\$18.00					
☐ Multiple dep	endent claims									
☑ Surcharge for the state of the state	oath	\$130.00								
☐ Petition and	ition									
☐ Fee for processing an application filed with a non-English language specification										
☐ Fee for processing and retention of application										
		Total c	ompletion of applica	ition fees	\$1,228.00					
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.										
☐ One month ☐ Two months ☐ Three months ☐ Four months ☐ Five months										
from:	Date	until:	Date							
	Dut		Total time exter	nsion fees						
			Tota	l fees due	\$1,228.00					

Response To Notice To File Missing Parts Of Application Filing Date Granted (PTO-1533) (Large Entity)

Docket No. JEL 31024

In Re Application Of: Hiroaki SUDO

Serial No. 09/512,262

Filing Date

xaminer

Group Art Unit 2731

February 24, 2000

Invention: OFDM TRANSMISSION/RECEPTION APPARAM

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of

\$1,228

is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 19-4375
 - A duplicate copy of this sheet is enclosed.
- Maintenance If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 19-4375 A duplicate copy of this sheet is enclosed.

Dated:

June 19, 2000

James E. Ledbetter Registration No. 28,732

STEVENS, DAVIS, MILLER & MOSHER, L.LP.

1615 L Street, N.W., Suite 850 Washington, D.C. 20036-5622 Telephone: (202) 408-5100 Facsimile: (202) 408-5200

I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

CC:

Typed or Printed Name of Person Mailing Correspondence







UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: COMMISSIONER OF PATENT AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/512,262

02/24/2000

Hiroaki Sudo

JEL 31024

James E Ledbetter Stevens Davis Miller & Mosher LLP 1615 L Street Suite 850 Washington, DC 20036



Date Mailed: 04/20/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$408.
 - \$18 for 1 total claims over 20.
 - \$390 for 5 independent claims over 3.
- The oath or declaration is missing.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1228.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/20/2000 CVORACHA 00000141 09512262

01 FC:101 02 FC:103 03 FC:102 690.00 OP 18.00 OP

390.00 OP

130.00 OP

l of l 04 FC:105 4/19/00 2:07 PM